

Table 2 Effect of nitrogen nutrition and growth regulators on net assimilation rate ( $\text{mg}\cdot\text{m}^{-2}\cdot\text{day}^{-1}$ ) in black gram at different growth stages

Treatment	30~45 DAS	45~60 DAS	60~75 DAS
T <sub>1</sub>	0.54	0.50	0.48
T <sub>2</sub>	0.60	0.58	0.57
T <sub>3</sub>	0.65	0.64	0.61
T <sub>4</sub>	0.64	0.60	0.59
T <sub>5</sub>	0.59	0.57	0.55
T <sub>6</sub>	0.57	0.54	0.52
T <sub>7</sub>	0.66	0.65	0.63
T <sub>8</sub>	0.62	0.59	0.56
T <sub>9</sub>	0.56	0.52	0.50
Mean	0.61	0.58	0.56
SEd	0.026	0.025	0.024
CD (P=0.05)	0.055	0.054	0.052

Note: T<sub>1</sub>: Control; T<sub>2</sub>: N 25 kg/ha + Urea 2% + NAA 40 ppm; T<sub>3</sub>: N 50 kg/ha + CCC 200 ppm; T<sub>4</sub>: N 25 kg/ha + Urea 2% + CCC 200 ppm; T<sub>5</sub>: N 25 kg/ha + Urea 2% + Humic acid 0.1%; T<sub>6</sub>: N 25 k/ha + Urea 2% + Salicylic acid 100 ppm; T<sub>7</sub>: N 25 kg/ha + Urea 2% + Brassinosteriod 0.1 ppm; T<sub>8</sub>: N 25 kg/ha + Urea 2% + ZnSO<sub>4</sub> 0.5% + FeSO<sub>4</sub> 0.5% + Borax 0.2%; T<sub>9</sub>: N 25 kg/ha + Water spray